

## Weekly Weather Crop Report



In cooperation with

Mississippi Department of Agriculture and Commerce

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Week Ending August 18, 2002

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According to the Mississippi Agricultural Statistics Service, there were 4.1 days suitable for fieldwork for the week ending August 18, 2002. Crops are looking good but hay harvest has been delayed due to excessive amounts of rain. Soil moisture was rated 3 percent very short, 11 percent short, 55 percent adequate and 31 percent surplus.

F	Progress In Per	Conditions in Percentages									
Item	Event	This Week	Last Week	2001	5-Yr Avg	Very Poor	Poor	Fair	Good	Excellent	
Corn	Dent	97	93	94	96		3	20	54	23	
	Mature	71	54	65	77	0					
	Harvested	14	6	15	29						
	Silage Harvested	82	73	83	71						
Cotton	Open Bolls	27	12	19	31	0	2	12	53	33	
Rice	Heading	99	93	94	87	0	2	7	57	34	
	Mature	26	13	26	17	U				34	
Sorghum	Turning Color	94	81	93	88		1	9	56	34	
	Mature	53	31	49	46	0					
	Harvested	7		7	12						
	Silage Harvested	31	22	23	17						
Soybeans	Setting Pods	97	90	97	95		2	15	49	34	
	Turning Color	34	21	38	34	0					
	Shedding Leaves	20	15	21	19	∥ ′					
	Harvested	3	2	3	2						
Hay (Warm Season)	Harvested	84	81	78	77	1	4	19	56	20	
Watermelons	Harvested	100	99	92	91						
Sweetpotatoes							10	28	48	9	
Cattle							3	18	63	16	
Pasture						1	5	21	56	17	

## **County Agent Comments**

Producers are beginning to worry about the excessive amounts of rainfall and the potential damage that comes with it. We have received 8 inches in the last 3 days. The rain will delay some grain sorghum and corn harvest and increase the potential for boll rot."

- Anthony Bland, Tunica County
- "The showers have really given a boost to all crops. Armyworms are in hay fields. Grasshoppers are everywhere, but damage has not been too severe. Lawns are looking much better since the showers."
  - Dalton G. Garner, Prentiss County
- "Dry weather and shorter days are causing crops to slow down. Rain is badly needed."
  - Ruby D. Rankin, Kemper County
- "Crops are progressing well. Scattered showers are benefitting beans, cotton and pastures."
  - Ed Williams, Oktibbetha County
- "Armyworms continue to be a major problem on pasture and hay ground. The tremendous amount of rain last week stopped all hay harvesting. Peanut producers need several days of dry weather to start harvesting."
  - Jon Kilgore, Lawrence County
- "Rain is occurring somewhere in the county on a daily basis. We need some dry weather to cut hay. Some cotton has gotten large due to rains washing off growth regulators; however, cotton is cutting out. Beetle activity is picking up in pine trees."
  - Lee Taylor, Forrest County

This publication is part of a series that first began in 1872 and has been continuously published since. In Mississippi, this report is a result of the cooperative efforts of:

Weather Summary from August 12, 2002 to August 18, 2002 for Mississippi

District/Station	weatne	Sumi	nary i	rom A	ugust	12, 2	002 10	Augu	St 10	, 2002				
	District/Station	Air Temperature				Precipitation					4 Inch Soil Temperature			
Clarksdale	District/Station	Max	Min	Avg	Norm	DFN		DFN			Max	Min	Avg	
Cleveland   92   71   81   81   0   3,22   2,29   4,294   5   4,52   5   7,77   70   82   0,27					•									4
Tunica											85	70	77	0.15
Extreme/Average   93					-						97	70	82	0.27
2. North-Central   Molty Springs   Memphis   90														
Memphis														
Oxford Extreme/Average 3. Northeast Bonneville Corinth Invite Street Str	Holly Springs								4					0.15
Extreme/Average   93   69   79   79   0   2.97   +2.27   4   4.61														
South-beast														0.15
Bononville	· ·	93	69	79	79	U	2.97	+2.27	4	4.01				0.15
Corinth luka   91   67   79   80   -1   0.64   -0.00   4   2.20		90	66	79	79	0	0.85	+0.10	4	1.84				
Pontotoc   Pontoc   Pontotoc   Pontotoc   Pontotoc   Pontotoc   Pontoc														
Tuple	luka													
Verona   Sextreme/Average   94   69   81   80   +1   0.53   -0.31   3   1.42   94   79   86   0.20											88	77	82	0.22
Extreme/Average d. Lower Delta Belzoni Belzoni Belzoni Belzoni Rolling Fork 95 69 81 81 0 0.04 -0.62 1 2.19 100 86 91 No.000											0.4	70	96	0.20
A. Lower Delta   Belzon   Belzon   Belzon   Belzon   Belzon   Belzon   Rolling Fork   95   69   81   81   0   0   0.04   -0.62   1   2.19   100   86   91   Rolling Fork   95   69   81   81   0   1.23   +0.66   3   2.80   103   82   92   0.18   81   0   0   1.55   +1.13   4   3.66   98   79   88   0.22   70   2.05														
Belzoni   Rolling Fork   95   69   81   81   0   0.04   -0.62   1   2.19   100   86   91   81   81   0   1.23   +0.66   3   2.80   103   82   92   0.18   82   92   0.18   82   92   0.18   82   92   0.18   83   0   1.25   +0.98   4   5.59   82   0.22   82   82   0.22   1.75   +0.98   4   5.59   82   0.22   82   82   0.22   1.75   +0.98   4   5.59   82   0.22   82   64   80   80   82   -2   1.75   +0.98   4   5.59   82   0.22   82   64   80   80   80   1.31   +0.52   4   3.88   67   68   82   81   0   1.14   +0.56   3   3.56   103   79   90   0.20   82   43   88   84   84   84   84   84   84		54	00	,,	, ,	O	0.75	10.14		2.07	54	,,	04	0.21
Stoneville   91   70   80   81   -1   1.55   +1.13   4   3.66   98   79   88   0.22		94	66	81	81	0	0.04	-0.62	1	2.19	100	86	91	
Yazoo City   Extreme/Average   92   67   80   82   -2   1.75   +0.98   4   5.59														
Extreme/Average											98	79	88	0.22
5. Central Carthage Greenwood Jackson 92 70 81 81 0 1.62 +0.81 6 7.84 Winona Extreme/Average 6. East-Central Brooksville Columbus State University P3 66 82 81 +1 1.17 +0.39 4 2.36 State University Extreme/Average 92 65 79 81 -2 1.48 +0.71 4 3.53 84 76 80 Natchez Gakey P3 67 81 1.25 1.48 +0.71 4 3.53 84 76 80 Natchez Gakey P3 67 81 1.26 4.48 +0.71 4 3.53 84 76 80 Natchez Gakey P3 67 81 1.26 4.48 +0.71 4 3.53 84 76 80 South-Central Columbia McComb P3 68 80 80 0 4.49 E +3.62 6 7.19 E 89 76 80 South-Central Columbia McComb P3 69 80 81 -1 1.50 +0.83 4 9.68 South-Central Columbia McComb P3 69 80 81 -1 1.90 +0.83 4 9.68 South-Backey P4 69 80 81 -1 1.90 +0.83 4 9.68 South-Backey P5 64 81 82 -2 2.17 +1.10 5 6.58 Extreme/Average P5 64 81 82 -1 0.34 -0.57 3 2.25 South-Backey P6 68 80 81 -1 0.34 -0.57 3 2.25 South-Backey P6 69 80 80 0 0.44 87 87 88 88 80 80 81 -1 0.36 80 81 81 80 81 80 81 80 81 81 80 81 80 81 80 81 81 81 81 81 81 81 81 81 81 81 81 81											100	70	00	0.00
Carthage Greenwood 91 70 80 82 -2 1.06 +0.57 4 3.88		95	66	81	81	Ü	1.14	+0.56	3	3.56	103	79	90	0.20
Greenwood   91   70   80   82   -2   1.06   +0.57   4   3.34   3.44   3.45		92	64	80	80	0	1.31	+0.52	4	3 88				
Jackson   89   64   78   77   +1   0.99   +0.81   6   7.84   78   82   80   80   80   80   80   80   8	· ·													
Extreme/Average 6. East-Central Brooksville Columbus State University Extreme/Average 96 66 82 81 +1 1.17 +0.39 4 2.36 State University Extreme/Average 97 66 68 82 81 +1 1.51 +0.78 3 2.50 90 78 84 0.20 98 66 81 80 +1 1.51 +0.78 3 2.50 90 78 84 0.20 99 67 81 80 +1 1.51 +0.78 3 2.50 90 78 84 0.20 99 69 80 81 -2 1.48 +0.71 4 3.53 84 76 80 Natchez Oakley Vicksburg Extreme/Average 99 69 80 80 80 0 4.49 E +3.62 6 7.19 E 89 76 80 South-Central Columbia McComb McComb 91 69 80 81 -1 1.90 +0.83 4 9.68 9. Southeast Beaumont Hattiesburg Extreme/Average 92 68 80 81 -1 1.90 +0.83 4 9.68 9. Southeast Beaumont Hattiesburg 92 68 80 81 -1 0.34 -0.57 3 2.42 Meridian 94 65 81 82 -1 0.27 -0.43 3 2.57 Newton Extreme/Average 96 64 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23 Extreme/Average 97 68 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23 Extreme/Average 98 65 81 82 -2 1.81 +0.47 5 8.10 Bay St Louis Biloxi AFB Gulfport Pascagoula 99 70 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19	Jackson													
6. East-Central Brooksville 93 68 81														
Brooksville		92	64	80	80	0	1.25	+0.48	4	4.98				
Columbus   96   66   82   81   +1   1.17   +0.39   4   2.36		03	69	01			0.48	0.20	1	0.04	97	70	92	
State University   93   67   81   80   +1   2.88   +2.16   4   4.21   90   83   86   0.20					81	+ 1					07	70	02	
Extreme/Average       96       66       81       80       +1       1.51       +0.78       3       2.50       90       78       84       0.20         7. Southwest Crystal Springs Natchez       92       65       79       81       -2       1.48       +0.71       4       3.53       84       76       80         Natchez Oakley       92       69       80       80       0       4.49 E +3.62       6       7.19 E       89       76       80         Vicksburg       93       67       81       1.26       4       1.61       Extreme/Average       89       76       80         8. South-Central Columbia McComb       91       69       80       81       -1       2.231       +1.40       5       5.25       89       76       80         8. South-Central Columbia McComb       91       69       80       81       -1       3.69       +2.52       5       13.72       Extreme/Average       92       69       80       81       -1       1.90       +0.83       4       9.68       9.68       9.68        9.68       9.68       9.68       9.68       9.68       9.68       9.68       9.68       9.68       9.68											90	83	86	0.20
Crystal Springs Natchez		96	66	81	80	+ 1	1.51	+0.78	3	2.50	90	78	84	0.20
Natchez Oakley 92 69 80 80 0 4.49 E + 3.62 6 7.19 E 89 76 80   Vicksburg 93 67 81						_								
Oakley Vicksburg											84	76	80	
Vicksburg Extreme/Average 93 67 81 1.26 4 1.61   Extreme/Average 8. South-Central Columbia 92 70 81 81 0 0.11 -0.91 2 5.64   McComb 91 69 80 81 -1 3.69 +2.52 5 13.72   Extreme/Average 92 69 80 81 -1 1.90 +0.83 4 9.68    9. Southeast Beaumont 95 64 81 0.44 3 4.41   Hattiesburg 92 67 80 82 -2 2.17 +1.10 5 6.58   Laurel 92 68 80 81 -1 0.34 -0.57 3 2.42   Meridian 94 65 81 82 -1 0.27 -0.43 3 2.57   Newton 96 64 80 80 0 0.42 -0.42 1 2.19 91 76 83 0.23   Extreme/Average 96 64 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23    10. Coastal Bay St Louis 91 69 80 82 -2 1.81 +0.47 5 8.10   Biloxi AFB 91 75 84 0.00 0 7.12   Gulfport 88 73 82 82 0 0.82 -0.44 2 9.61   Pascagoula 91 70 81 0.16 3 10.69   Poplarville 95 69 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19											- 89	76	80	
Extreme/Average 8. South-Central Columbia McComb 91 69 80 81 -1 3.69 +2.52 5 13.72 Extreme/Average 92 69 80 81 -1 1.90 +0.83 4 9.68  9. Southeast Beaumont Hattiesburg 192 67 80 82 -2 2.17 +1.10 5 6.58 Laurel 192 68 80 81 -1 0.34 -0.57 3 2.42 Meridian 194 65 81 82 -1 0.27 -0.43 3 2.57 Newton 196 64 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23 Extreme/Average 10. Coastal Bay St Louis Biloxi AFB 10 69 80 82 -2 1.81 +0.47 5 8.10 Biloxi AFB Gulfport 10 88 73 82 82 0 0.82 -0.44 2 9.61 Poplarville 10 95 69 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19	,				00	O		1 0.02		_	_ 00	70	00	
8. South-Central Columbia 92 70 81 81 0 0.11 -0.91 2 5.64 McComb 91 69 80 81 -1 3.69 +2.52 5 13.72 Extreme/Average 92 69 80 81 -1 1.90 +0.83 4 9.68 9. Southeast Beaumont 95 64 81 0.44 3 4.41 Hattiesburg 92 67 80 82 -2 2.17 +1.10 5 6.58 Laurel 92 68 80 81 -1 0.34 -0.57 3 2.42 Meridian 94 65 81 82 -1 0.27 -0.43 3 2.57 Newton 96 64 80 80 0 0.42 -0.42 1 2.19 91 76 83 0.23 Extreme/Average 96 64 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23 Extreme/Average 96 64 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23 Extreme/Average 97 75 84 0.00 0 7.12 Gulfport 88 73 82 82 0 0.82 -0.44 2 9.61 Pascagoula 91 70 81 0.16 3 10.69 Poplarville 95 69 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19					81	-2		+1.40			89	76	80	
McComb Extreme/Average       91       69       80       81       -1       3.69       +2.52       5       13.72         9. Southeast Beaumont       95       64       81       0.44       3       4.41         Hattiesburg Laurel       92       67       80       82       -2       2.17       +1.10       5       6.58         Laurel       92       68       80       81       -1       0.34       -0.57       3       2.42         Meridian       94       65       81       82       -1       0.27       -0.43       3       2.57         Newton       96       64       80       80       0       0.42       -0.42       1       2.19       91       76       83       0.23         IO. Coastal Bay St Louis       91       69       80       82       -2       1.81       +0.47       5       8.10         Biloxi AFB       91       75       84       0.00       0       7.12       0.44       2       9.61         Pascagoula       91       70       81       0.16       3       10.69       9.61         Poplarville       95       69       81       8	8. South-Central													
Extreme/Average 9. Southeast Beaumont Hattiesburg Laurel 94 65 81 82 -1 0.27 -0.43 3 2.57 Newton Extreme/Average 96 64 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23 Extreme/Average 10. Coastal Bay St Louis Biloxi AFB Gulfport Pascagoula Poplarville 92 69 80 81 81 1.00.44 3 4.41  94 45 81 82 -2 2.17 +1.10 5 6.58  95 64 80 81 -1 0.34 -0.57 3 2.42  96 64 80 80 0 0.42 -0.43 3 2.57  97 80 82 -2 1.81 +0.47 5 8.10  98 80 82 -2 1.81 +0.47 5 8.10  99 80 82 -2 1.81 +0.47 5 8.10  90 91 75 84 0.00 0 7.12  90 95 69 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19														
9. Southeast Beaumont 95 64 81 0.44 3 4.41 Hattiesburg 92 67 80 82 -2 2.17 +1.10 5 6.58 Laurel 92 68 80 81 -1 0.34 -0.57 3 2.42 Meridian 94 65 81 82 -1 0.27 -0.43 3 2.57 Newton 96 64 80 80 0 0.42 -0.42 1 2.19 91 76 83 0.23 Extreme/Average 96 64 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23 10. Coastal Bay St Louis 91 69 80 82 -2 1.81 +0.47 5 8.10 Biloxi AFB 91 75 84 0.00 0 7.12 Gulfport 88 73 82 82 0 0.82 -0.44 2 9.61 Pascagoula 91 70 81 0.16 3 10.69 Poplarville 95 69 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19														
Beaumont   95   64   81   0.44   3   4.41   4.41   4.41   4.41   92   67   80   82   -2   2.17   +1.10   5   6.58   4.41		92	09	80	01	-1	1.90	+0.63	4	9.00				
Laurel 92 68 80 81 -1 0.34 -0.57 3 2.42  Meridian 94 65 81 82 -1 0.27 -0.43 3 2.57  Newton 96 64 80 80 0 0.42 -0.42 1 2.19 91 76 83 0.23  Extreme/Average 96 64 80 81 -1 0.73 -0.22 3 3.63 91 76 83 0.23  10. Coastal Bay St Louis 91 69 80 82 -2 1.81 +0.47 5 8.10  Biloxi AFB 91 75 84 0.00 0 7.12  Gulfport 88 73 82 82 0 0.82 -0.44 2 9.61  Pascagoula 91 70 81 0.16 3 10.69  Poplarville 95 69 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19		95	64	81			0.44		3	4.41				
Meridian       94       65       81       82       -1       0.27       -0.43       3       2.57         Newton       96       64       80       80       0       0.42       -0.42       1       2.19       91       76       83       0.23         IO. Coastal       8ay St Louis       91       69       80       82       -2       1.81       +0.47       5       8.10         Biloxi AFB       91       75       84       0.00       0       7.12         Gulfport       88       73       82       82       0       0.82       -0.44       2       9.61         Pascagoula       91       70       81       0.16       3       10.69         Poplarville       95       69       81       82       -1       0.49       -0.63       4       3.51       91       76       82       0.19	Hattiesburg	92	67	80	82	-2	2.17	+1.10	5	6.58				
Newton Extreme/Average         96         64         80         80         0         0.42         -0.42         1         2.19         91         76         83         0.23           10. Coastal Bay St Louis Biloxi AFB         91         69         80         82         -2         1.81         +0.47         5         8.10           Gulfport Pascagoula Poplarville         88         73         82         82         0         0.82         -0.44         2         9.61           Poplarville         95         69         81         82         -1         0.49         -0.63         4         3.51         91         76         82         0.19														
Extreme/Average   96   64   80   81   -1   0.73   -0.22   3   3.63   91   76   83   0.23   10. Coastal   8ay St Louis   91   69   80   82   -2   1.81   +0.47   5   8.10   810xi AFB   91   75   84   0.00   0   7.12   7.1												7.0		
10. Coastal														
Bay St Louis     91     69     80     82     -2     1.81     +0.47     5     8.10       Biloxi AFB     91     75     84     0.00     0     7.12       Gulfport     88     73     82     82     0     0.82     -0.44     2     9.61       Pascagoula     91     70     81     0.16     3     10.69       Poplarville     95     69     81     82     -1     0.49     -0.63     4     3.51     91     76     82     0.19		90	04	80	01	-1	0.73	-0.22	3	3.03	91	70	03	0.23
Biloxi AFB     91     75     84     0.00     0     7.12       Gulfport     88     73     82     82     0     0.82     -0.44     2     9.61       Pascagoula     91     70     81     0.16     3     10.69       Poplarville     95     69     81     82     -1     0.49     -0.63     4     3.51     91     76     82     0.19		91	69	80	82	-2	1.81	+0.47	5	8.10				
Pascagoula 91 70 81 0.16 3 10.69 Poplarville 95 69 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19	Biloxi AFB	91	75	84			0.00		0	7.12				
Poplarville 95 69 81 82 -1 0.49 -0.63 4 3.51 91 76 82 0.19					82	0		-0.44						
	· ·				00	4		0.00			01	7.0	00	0.10
Extreme/Average 95 69 82 82 0 0.66 -0.74 3 7.81 91 76 82 0.19														0.19
State 96 64 80 80 0 1.73 +0.90 4 4.99 103 70 83 0.19	State						1.73		4					0.19
DFN = Departure from Normal.							-					·		